

---

HOUSE JOINT MEMORIAL 4026

---

State of Washington                      59th Legislature                      2006 Regular Session

By Representatives Haler, Takko and Newhouse

Prefiled 12/21/2005. Read first time . Referred to .

1            TO THE HONORABLE GEORGE W. BUSH, PRESIDENT OF THE UNITED STATES,  
2            AND TO THE PRESIDENT OF THE SENATE AND THE SPEAKER OF THE HOUSE OF  
3            REPRESENTATIVES, AND TO THE SENATE AND HOUSE OF REPRESENTATIVES OF THE  
4            UNITED STATES, IN CONGRESS ASSEMBLED, AND TO THE HONORABLE SAMUEL W.  
5            BODMAN, SECRETARY OF THE UNITED STATES DEPARTMENT OF ENERGY:

6            We, your Memorialists, the Senate and House of Representatives of  
7            the State of Washington, in legislative session assembled, respectfully  
8            represent and petition as follows:

9            WHEREAS, Hydrogen is a valuable energy technology that has a  
10           variety of applications and the potential to reduce dependence on  
11           petroleum imports and improve air quality; and

12           WHEREAS, The use of nuclear power plants to produce hydrogen is an  
13           efficient and environmentally friendly way to produce large quantities  
14           of hydrogen; and

15           WHEREAS, The use of existing nuclear power plants is a  
16           cost-effective way to produce hydrogen; and

17           WHEREAS, Under the energy policy act of 2005, the Secretary of the  
18           United States Department of Energy is required to determine whether the  
19           use of existing nuclear power plants is a cost-effective means of  
20           producing hydrogen; and

1           WHEREAS, Under the energy policy act of 2005, the Secretary of the  
2 United States Department of Energy is required to provide for the  
3 establishment of two projects in geographic areas that are regionally  
4 and climatically diverse to demonstrate the commercial production of  
5 hydrogen at existing nuclear power plants; and

6           WHEREAS, A commercially operated nuclear power plant, the Columbia  
7 generating station, is located within the state of Washington on the  
8 United States Department of Energy's Hanford site; and

9           WHEREAS, The Columbia generating station is the only commercially  
10 operated nuclear power plant in the Northwest;

11          NOW, THEREFORE, Your Memorialists respectfully pray that the  
12 Secretary of the United States Department of Energy determine that the  
13 use of existing nuclear power plants is a cost-effective means of  
14 producing hydrogen; and

15          Your Memorialists further respectfully pray that the Secretary of  
16 the United States Department of Energy provide for the establishment of  
17 a project at the Columbia generating station to demonstrate the  
18 commercial production of hydrogen at an existing nuclear power plant.

19          BE IT RESOLVED, That copies of this Memorial be immediately  
20 transmitted to the Honorable George W. Bush, President of the United  
21 States, the Honorable Samuel W. Bodman, Secretary of the United States  
22 Department of Energy, the President of the United States Senate, the  
23 Speaker of the House of Representatives, and each member of Congress  
24 from the State of Washington.

--- END ---